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60,010-074; H2678-SS

IN THE CLAIMS

1. (Previously Presented) An electrochemical cell structure comprising:
a first fluid chamber;
a resilient member comprising an uncoiled wave spring disposed in said first fluid chamber; and
an opening for permitting communication of a fluid into said first fluid chamber from one of an anode cavity and a cathode cavity.
2. (Previously Presented) The electrochemical cell structure of Claim 1 including an anode cavity and a cathode cavity wherein said one of said anode cavity and said cathode cavity is in fluid communication with said first fluid chamber through said opening.
3. (Previously Presented) The electrochemical cell structure of Claim 2 wherein said resilient member urges said anode cavity and said cathode cavity together.
4. (Previously Presented) The electrochemical cell structure of Claim 2 including an electrochemically conductive medium sandwiched between said anode cavity and said cathode cavity.
5. (Cancelled)
6. (Currently Amended) The electrochemical cell of Claim ~~5~~1 wherein said uncoiled wave spring is metallic and comprises a a-first peak, a second peak and a valley spaced between said first peak and said second peak.
7. (Previously Presented) The electrochemical cell of Claim 6, further comprising a second uncoiled wave spring located concentrically with said uncoiled wave spring.

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8. (Previously Presented) The electrochemical cell of Claim 1 wherein said resilient member is electrically conductive.

9.-10. (Cancelled)

11. (Previously Presented) The electrochemical cell of Claim 1 including a second resilient member positioned within a second fluid chamber, said second fluid chamber in fluid communication with said one of an anode cavity and a cathode cavity and said first resilient member in fluid communication with the other of said one of an anode cavity and a cathode cavity.

12. (Previously Presented) The electrochemical cell of Claim 11 wherein said first resilient member is biased to apply a first spring force in a first direction and said second resilient member is biased to apply a second spring force in a second direction opposite to said first direction.

13. (Previously Presented) An electrochemical cell structure:
a spring; and
a spring frame for positioning said spring relative to an electrochemical cavity wherein said spring frame has a side facing toward said electrochemical cavity and another side facing away from said electrochemical cavity and at least one spring frame opening that extends between said sides for receiving said spring and permitting fluid flow between said sides.

14. (Previously Presented) The electrochemical cell of Claim 13 wherein said spring frame opening comprises a plurality of ribs.

15. (Previously Presented) The electrochemical cell of Claim 14 wherein each of said plurality of ribs extends generally radially from a center of said spring frame.

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16. (Previously Presented) The electrochemical cell of Claim 13 wherein said spring comprises a wave spring having a first peak, a second peak and a valley spaced between said first peak and said second peak.
17. (Previously Presented) The electrochemical cell of Claim 13 wherein said spring comprises a first circular spring and a second circular spring, said first circular spring generally concentric with said second circular spring.
18. (Previously Presented) The electrochemical cell of Claim 13 wherein said spring and said spring frame are electrically conductive.
19. (Previously Presented) An electrochemical cell comprising:
an anode cavity and a cathode cavity;
an electrochemically conductive medium spaced between said anode cavity and said cathode cavity;
a first resilient member for urging said anode cavity and said cathode cavity together, said first resilient member disposed in a first chamber in fluid communication with said anode cavity;
a second resilient member for urging said anode cavity and said cathode cavity together, said second resilient member disposed in a second chamber in fluid communication with said cathode cavity; and
wherein said first resilient member applies a first spring force in a first direction and said second resilient member applies a second spring force in a second direction opposite to said first direction.
20. (Previously Presented) The electrochemical cell of Claim 13 wherein said at least one spring frame opening comprises an annular channel.

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21. (Previously Presented) The electrochemical cell of Claim 20 wherein said annular channel comprises a plurality of ribs spaced circumferentially within said annular channel.

~~21~~22. (Currently Amended) The electrochemical cell of Claim 21 wherein said spring is interlaced among said plurality of ribs such that said spring passes alternately over and under said plurality of ribs to resist circumferential movement of said spring relative to said spring frame.

~~22~~23. (Currently Amended) The electrochemical cell of Claim 6 wherein said uncoiled wave spring is an annular structure, and the first peak, the second peak, and the valley extend out of a plane of the annular structure.

~~23~~24. (Currently Amended) The electrochemical cell of Claim 13, further comprising a separator plate adjacent said spring frame and moveable relative to said spring frame.